## 10/580424 IAP9 Rec'd PCT/PTO 24 MAY 2006

1

## SEQUENCE LISTING

| <110>  | Japan Science and Technology Agency                         |     |  |  |  |  |
|--|---|-----|--|--|--|--|
| <120>  | A method for gene amplification                             |     |  |  |  |  |
| <130>  | FS04-420PCT   |     |  |  |  |  |
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| ttggta   | tata tacgcatatg tagtgttgaa gaaacatgaa attgcccagt attcttaacc | 180 |  |  |  |  |
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300 aaggaacgtg ctgctactca tcctagtcct gttgctgcca agctatttaa tatcatgcac 360 gaaaagcaaa caaacttgtg tgcttcattg gatgttcgta ccaccaagga attactggag 420 ttagttgaag cattaggtcc caaaatttgt ttactaaaaa cacatgtgga tatcttgact 480 gatttttcca tggagggcac agttaagccg ctaaaggcat tatccgccaa gtacaatttt 540 ttactcttcg aagacagaaa atttgctgac attggtaata cagtcaaatt gcagtactct 600 gcgggtgtat acagaatagc agaatgggca gacattacga atgcacacgg tgtggtgggc 660 ccaggtattg ttagcggttt gaagcaggcg gcagaagaag taacaaagga acctagaggc 720 cttttgatgt tagcagaatt gtcatgcaag ggctccctat ctactggaga atatactaag 780 ggtactgttg acattgcgaa gagcgacaaa gattttgtta tcggctttat tgctcaaaga 840 gacatgggtg gaagagatga aggttacgat tggttgatta tgacacccgg tgtgggttta 900 gatgacaagg gagacgcatt gggtcaacag tatagaaccg tggatgatgt ggtctctaca 960 1020 gagggtgaac gttacagaaa agcaggctgg gaagcatatt tgagaagatg cggccagcaa 1080 aactaaaaaa ctgtattata agtaaatgca tgtatactaa actcacaaat tagagcttca 1106 atttaattat atcagttatt acccgg

<210> 3

<211> 1061

<212> DNA

<213> Saccharomyces cerevisiae

<400> 3

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<211> 957

<212> DNA

<213> Saccharomyces cerevisiae

<400> 4

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<211> 1953

<212> DNA

<213> Saccharomyces cerevisiae

<400> 5

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<210> 6

<211> 742

<212> DNA

(213) Saccharomyces cerevisiae

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gtgtcactgt ttgatattac tgtcagcgta gaagataata gtaaaagcgg ttaataagtg 180

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| acattctctt | caacaagttt | gattccattg | cggtgaaatg | gtaaaagtca | acccctgcg  | 420 |
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| atgtatattt | tcctgtacaa | tcaatcaaaa | agccaaatga | tttagcatta | tctttacatc | 480 |
| ttgttatttt | acagatttta | tgtttagatc | ttttatgctt | gcttttcaaa | aggcctgcag | 540 |
| gcaagtgcac | aaacaatact | taaataaata | ctactcagta | ataacctatt | tcttagcatt | 600 |
| tttgacgaaa | tttgctattt | tgttagagtc | ttttacacca | tttgtctcca | cacctccgct | 660 |
| tacatcaaca | ccaataacgc | catttaatct | aagcgcatca | ccaacatttt | ctggcgtcag | 720 |
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<210> 7

<211> 937

<212> DNA

<213> pGL3-Promoter

<400> 7

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| aaatacgatt | tatctaattt | acacgaaatt | gcttctggtg | gcgctcccct | ctctaaggaa | 420 |
|------------|------------|------------|------------|------------|------------|-----|
| gtcggggaag | cggttgccaa | gaggttccat | ctgccaggta | tcaggcaagg | atatgggctc | 480 |
| actgagacta | catcagctat | tctgattaca | cccgaggggg | atgataaacc | gggcgcggtc | 540 |
| ggtaaagttg | ttccattttt | tgaagcgaag | gttgtggatc | tggataccgg | gaaaacgctg | 600 |
| ggcgttaatc | aaagaggcga | actgtgtgtg | agaggtccta | tgattatgtc | cggttatgta | 660 |
| aacaatccgg | aagcgaccaa | cgccttgatt | gacaaggatg | gatggctaca | ttctggagac | 720 |
| atagcttact | gggacgaaga | cgaacacttc | ttcatcgttg | accgcctgaa | gtctctgatt | 780 |
| aagtacaaag | gctatcaggt | ggctcccgct | gaattggaat | ccatcttgct | ccaacacccc | 840 |
| aacatcttcg | acgcaggtgt | cgcaggtctt | cccgacgatg | acgccggtga | acttcccgcc | 900 |
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<210> 8

<211> 1062

<212> DNA

<213> Saccharomyces cerevisiae

<400> 8

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gatcatgcaa atatattacg gtattttaca atcaaatatc aaacttaact attgacttta 180
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<sup>&</sup>lt;211> 600

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